

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:23
 Operator : SM\AJ
 Sample : K4634-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:38:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.724	3.993	49926127	214.7E6	16.245	16.125
2)	SA Decachlor...	10.646	9.124	45354419	125.5E6	16.296	12.838
Target Compounds							
3)	L1 AR-1016-1	0.000	5.093	0 67854629	N.D.	256.361	#
4)	L1 AR-1016-2	0.000	5.093	0 67854629	N.D.	184.880	#
5)	L1 AR-1016-3	0.000	5.296	0 19211246	N.D.	94.558	#
6)	L1 AR-1016-4	0.000	5.334	0 26532457	N.D.	162.462	#
7)	L1 AR-1016-5	6.382	5.548	2352791 16414423	30.183	70.628	#
9)	L2 AR-1221-2	0.000	4.299	0 2063109	N.D.	26.867	#
12)	L3 AR-1232-2	0.000	5.093	0 67854629	N.D.	522.331	#
13)	L3 AR-1232-3	0.000	5.296	0 19211246	N.D.	261.534	#
14)	L3 AR-1232-4	0.000	5.407	0 25830992	N.D.	388.887	#
15)	L3 AR-1232-5	0.000	5.548	0 16414423	N.D.	199.195	#
16)	L4 AR-1242-1	0.000	5.093	0 67854629	N.D.	390.563	#
17)	L4 AR-1242-2	0.000	5.093	0 67854629	N.D.	283.521	#
18)	L4 AR-1242-3	0.000	5.296	0 19211246	N.D.	141.501	#
19)	L4 AR-1242-4	0.000	5.407	0 25830992	N.D.	187.849	#
20)	L4 AR-1242-5	6.825	5.907	3567715 28412212	56.620	123.884	#
21)	L5 AR-1248-1	0.000	5.093	0 67854629	N.D.	489.768	#
22)	L5 AR-1248-2	0.000	5.334	0 26532457	N.D.	134.891	#
23)	L5 AR-1248-3	6.382	5.407	2352791 25830992	24.939	127.137	#
24)	L5 AR-1248-4	6.789	5.548	1448053 16414423	12.390	62.263	#
25)	L5 AR-1248-5	6.825	5.951	3567715 22460780	32.533	71.072	#
26)	L6 AR-1254-1	6.758	5.907	2316969 28412212	18.902	59.345	#
27)	L6 AR-1254-2	6.982	6.056	4310276 28140113	22.512	63.728	#
28)	L6 AR-1254-3	7.312	6.461	2004658 40459578	9.263	53.784	#
29)	L6 AR-1254-4	7.629	6.688	5485900 33184797	33.677	63.462	#
30)	L6 AR-1254-5	8.048	7.111	14659854 24970356	80.257	39.083	#
31)	L7 AR-1260-1	7.505	6.601	39650531 24939541	256.849	48.954	#
32)	L7 AR-1260-2	7.762	6.778	4845790 36831323	26.341	57.937	#
33)	L7 AR-1260-3	8.123	6.941	18338029 19551302	132.091	33.899	#
34)	L7 AR-1260-4	8.382	7.410	11313067 51412390	69.577	104.134	#
35)	L7 AR-1260-5	8.702	7.649	15420048 64916810	45.111	49.895	#
36)	L8 AR-1262-1	8.123	7.148	18338029 48967728	80.903	59.749	#
37)	L8 AR-1262-2	8.702	7.649	15420048 64916810	35.193	41.603	#
38)	L8 AR-1262-3	9.032	7.937	27837601 87402393	99.157	144.736	#
39)	L8 AR-1262-4	9.133	8.002	42089042 104.4E6	207.129	93.624	#
40)	L8 AR-1262-5	9.834	8.519	17004482 63124975	117.159	120.801	#
41)	L9 AR-1268-1	9.032	7.937	27837601 87402393	62.435	54.509	#
42)	L9 AR-1268-2	9.133	8.002	42089042 104.4E6	103.091	69.858	#
43)	L9 AR-1268-3	9.378	8.218	6404717 21245263	18.934	17.001	#
44)	L9 AR-1268-4	9.834	8.519	17004482 63124975	118.565	121.215	#
45)	L9 AR-1268-5	10.279	8.840	32202384 99176464	28.388	26.884	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:23
Operator : SM\AJ
Sample : K4634-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:38:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

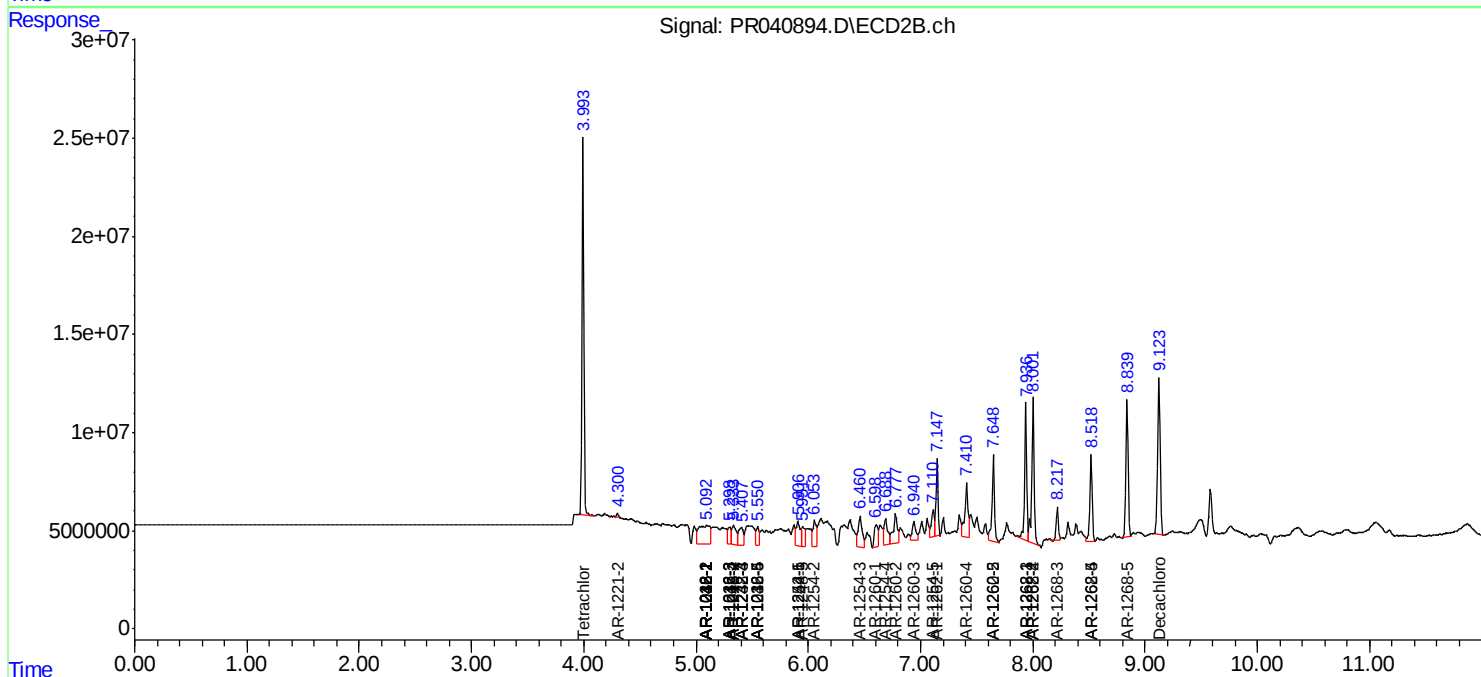
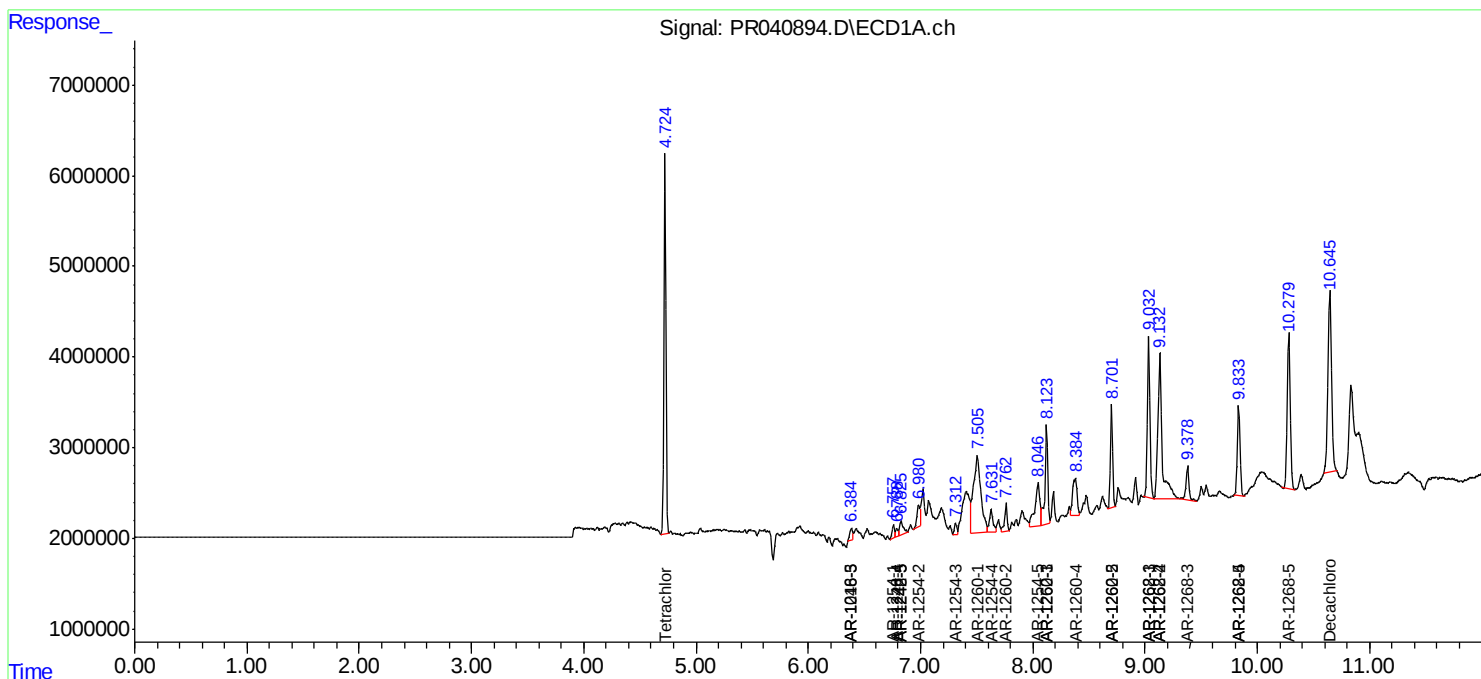
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

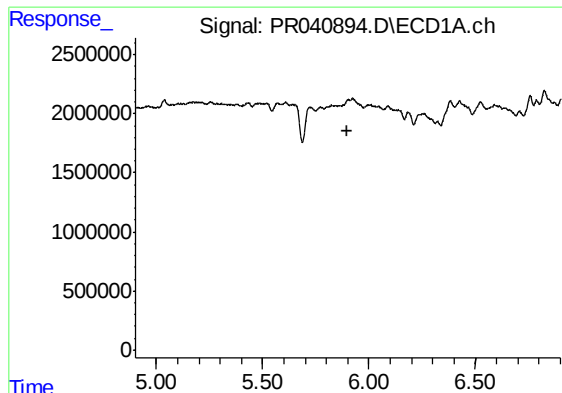
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:23
Operator : SM\AJ
Sample : K4634-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
F2D32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:38:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

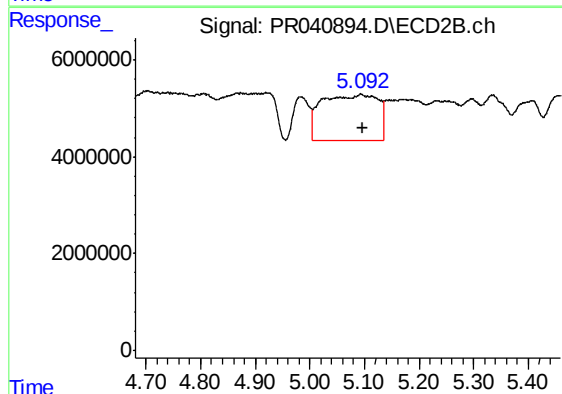




#3 AR-1016-1

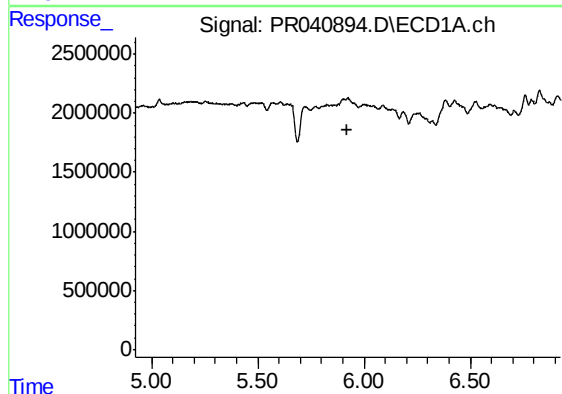
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



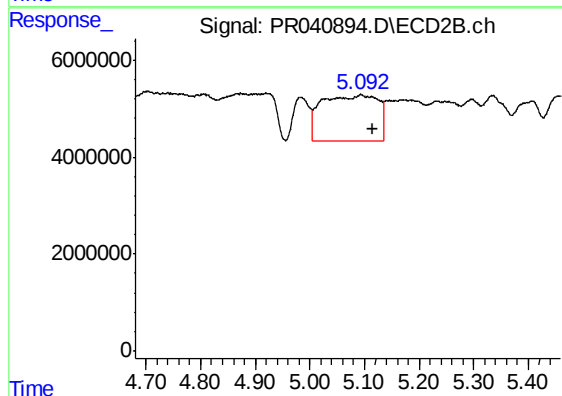
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 67854629
Conc: 256.36 ng/ml



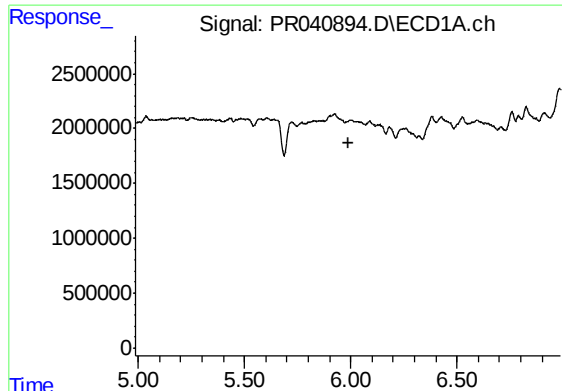
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

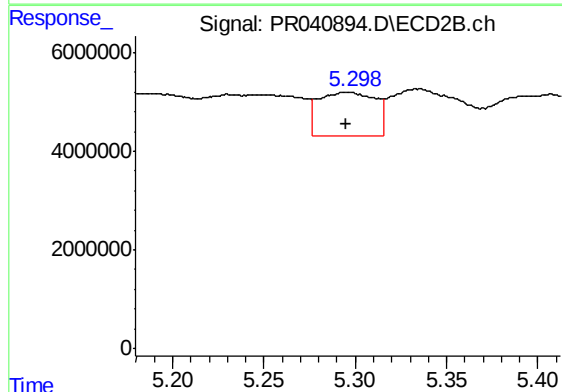
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 67854629
Conc: 184.88 ng/ml



#5 AR-1016-3

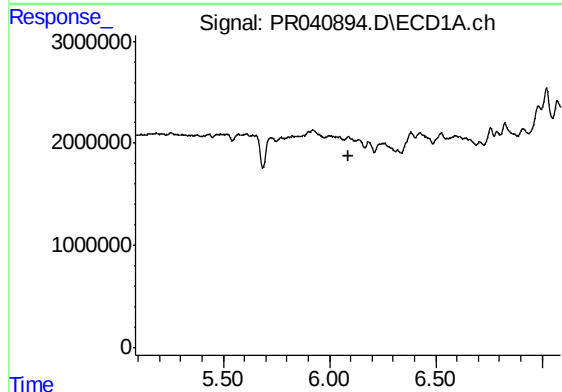
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



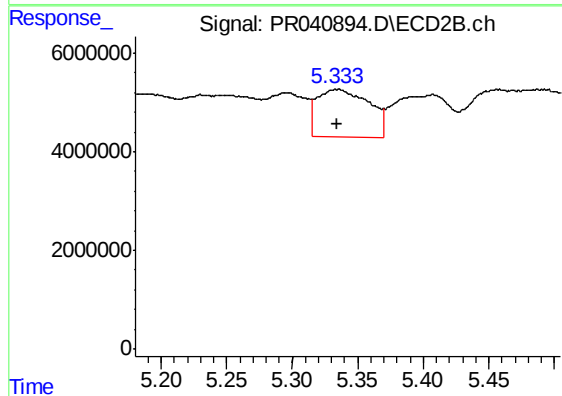
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 19211246
Conc: 94.56 ng/ml



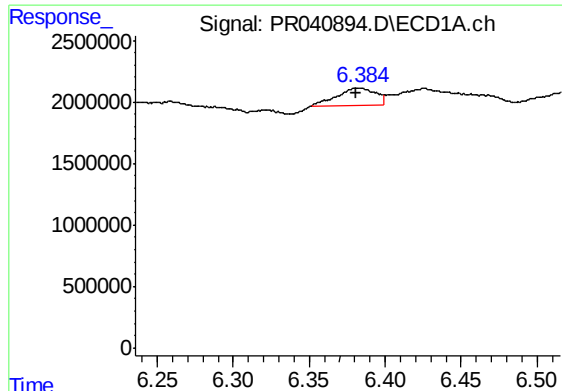
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

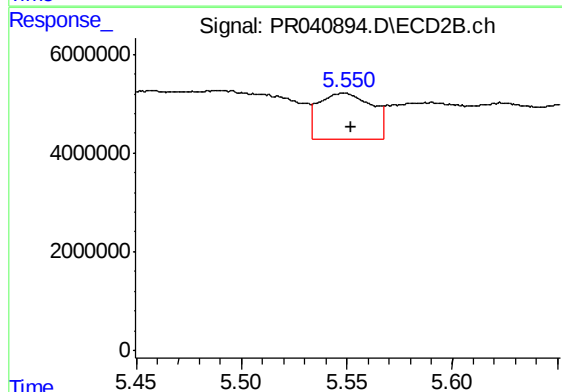
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 26532457
Conc: 162.46 ng/ml



#7 AR-1016-5

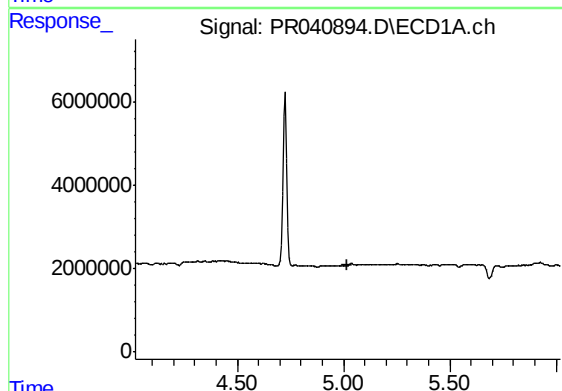
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 2352791
Conc: 30.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



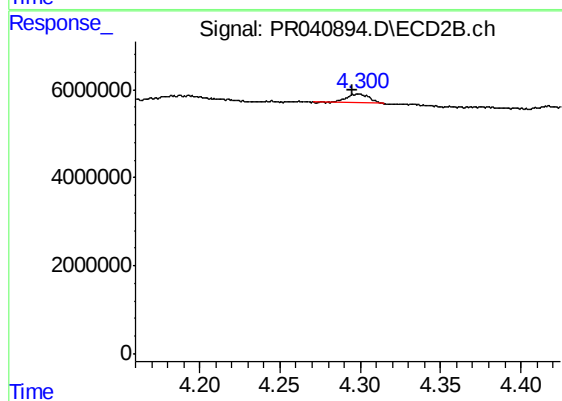
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 16414423
Conc: 70.63 ng/ml



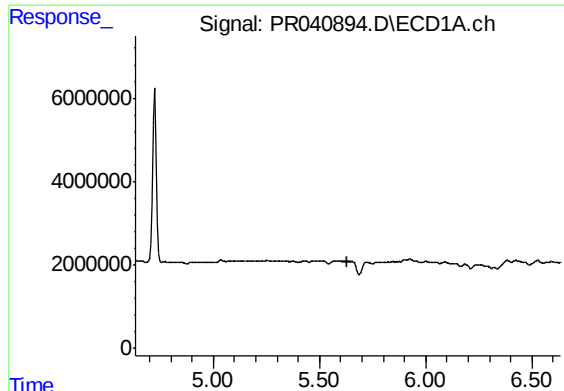
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

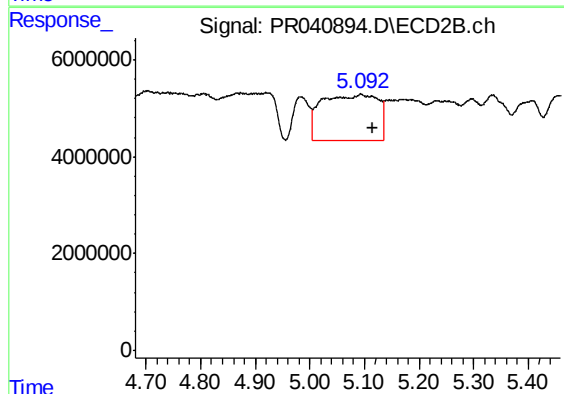
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2063109
Conc: 26.87 ng/ml



#12 AR-1232-2

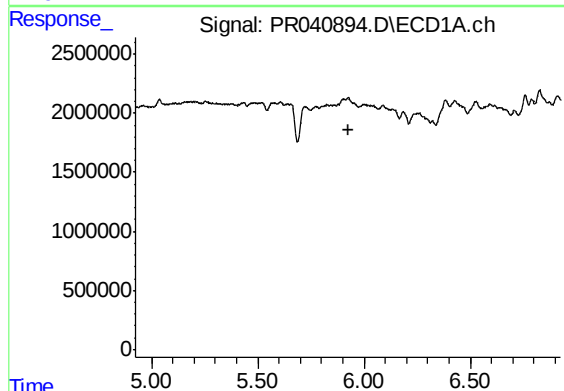
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



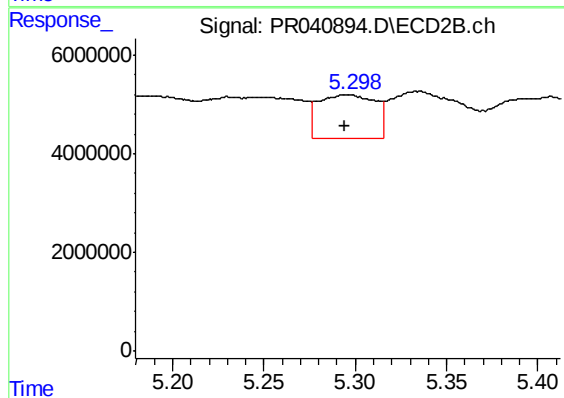
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 67854629
Conc: 522.33 ng/ml



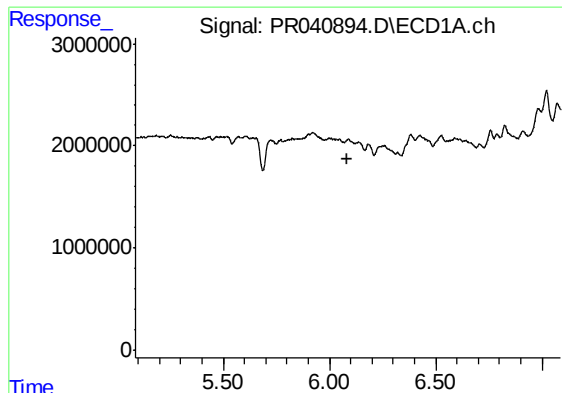
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

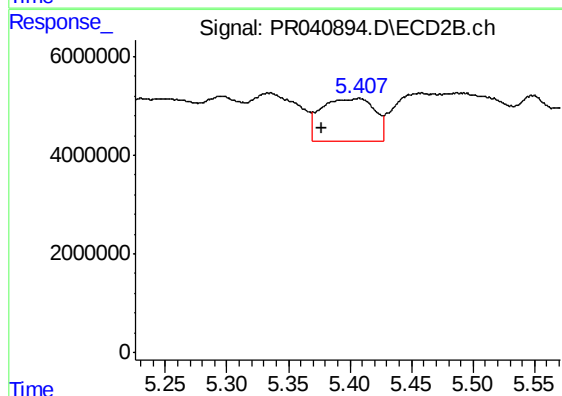
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 19211246
Conc: 261.53 ng/ml



#14 AR-1232-4

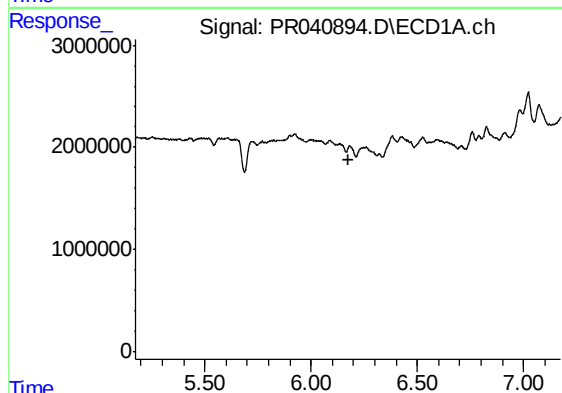
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



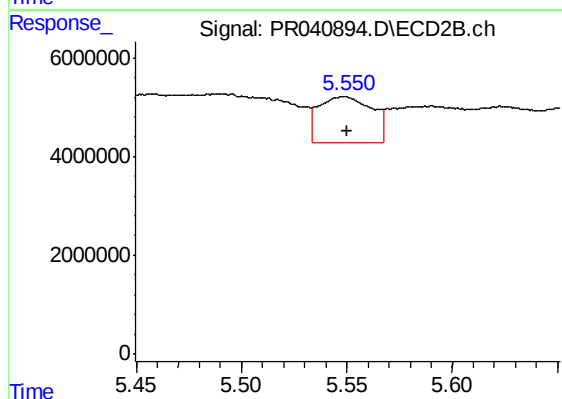
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: 0.030 min
Response: 25830992
Conc: 388.89 ng/ml



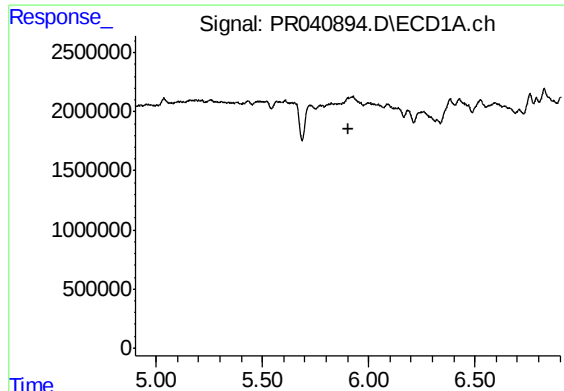
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

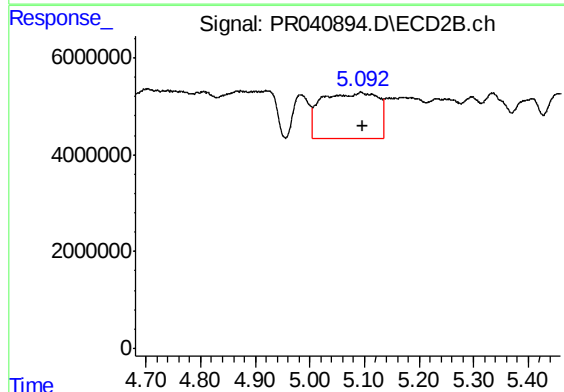
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 16414423
Conc: 199.20 ng/ml



#16 AR-1242-1

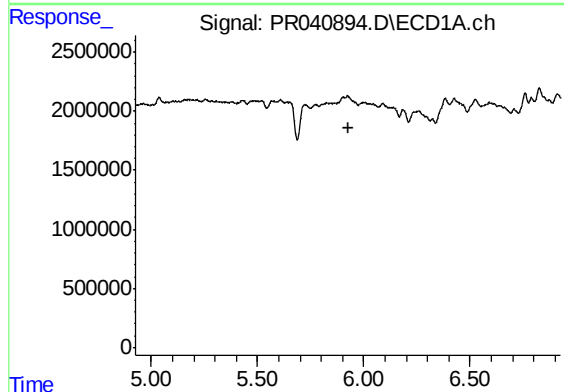
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



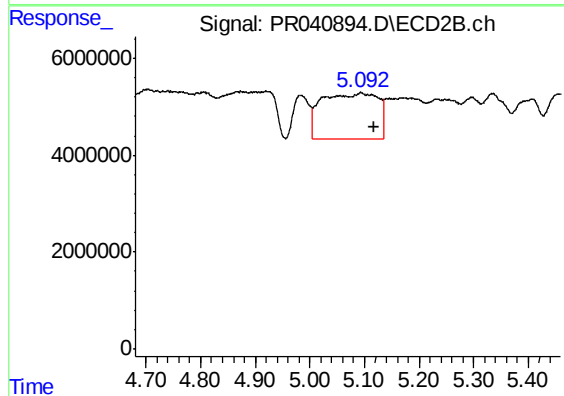
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 67854629
Conc: 390.56 ng/ml



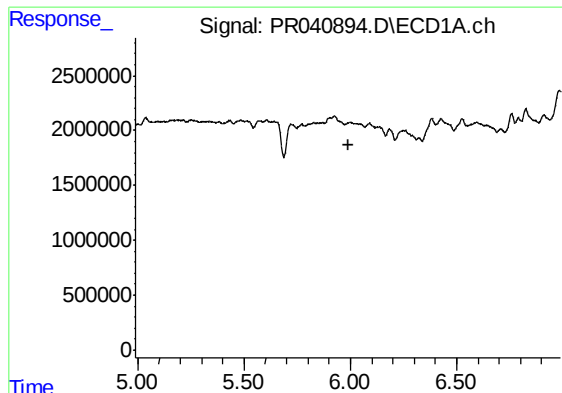
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

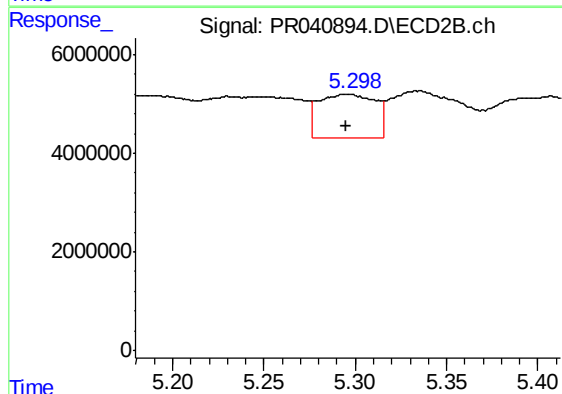
R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 67854629
Conc: 283.52 ng/ml



#18 AR-1242-3

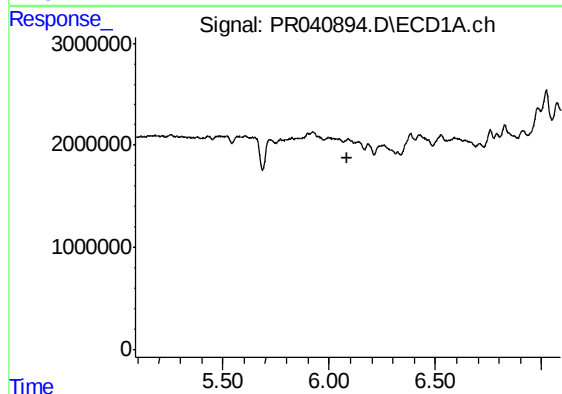
R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



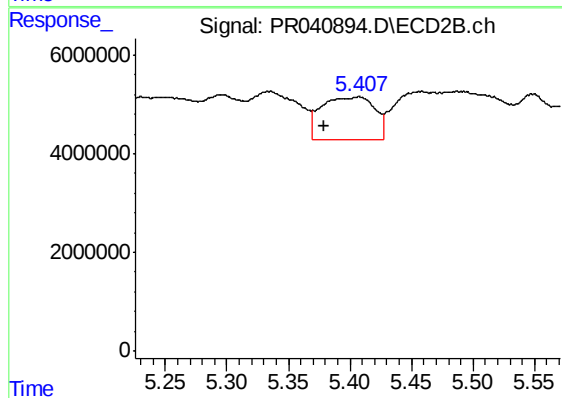
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 19211246
Conc: 141.50 ng/ml



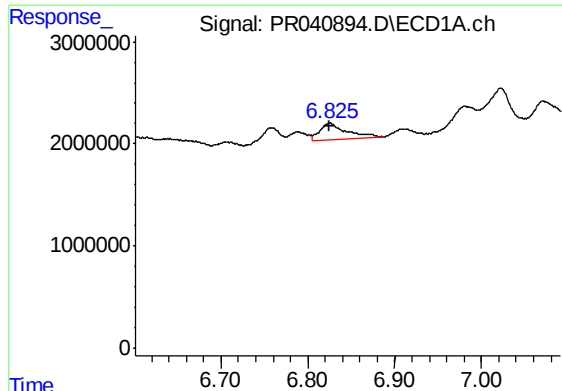
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

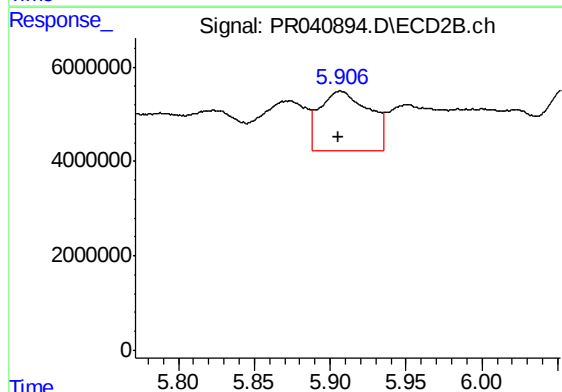
R.T.: 5.407 min
Delta R.T.: 0.028 min
Response: 25830992
Conc: 187.85 ng/ml



#20 AR-1242-5

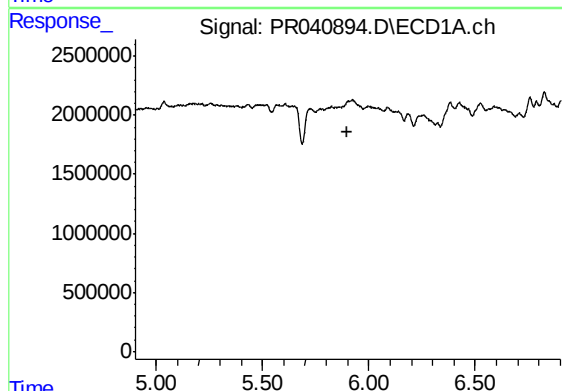
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3567715
Conc: 56.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



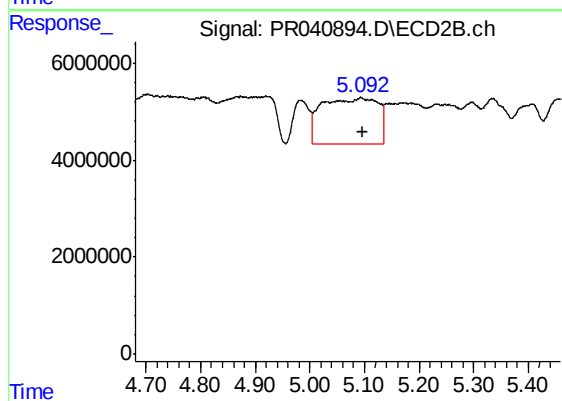
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 28412212
Conc: 123.88 ng/ml



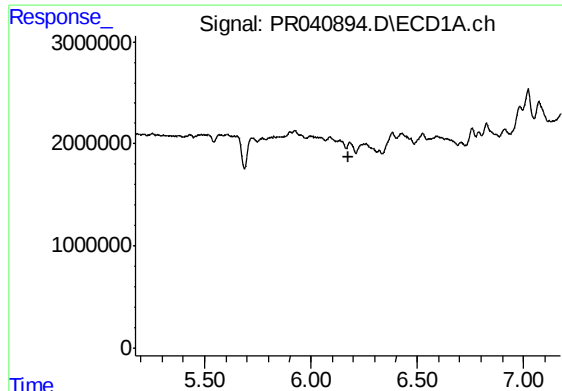
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

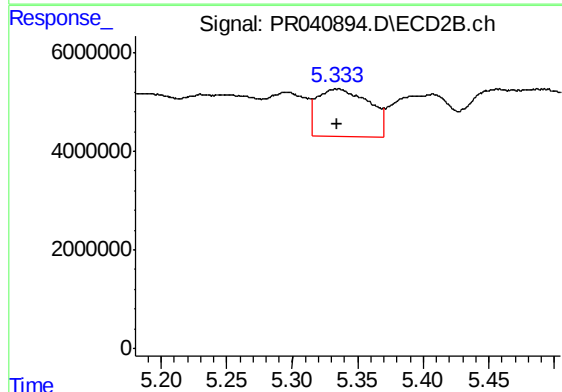
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 67854629
Conc: 489.77 ng/ml



#22 AR-1248-2

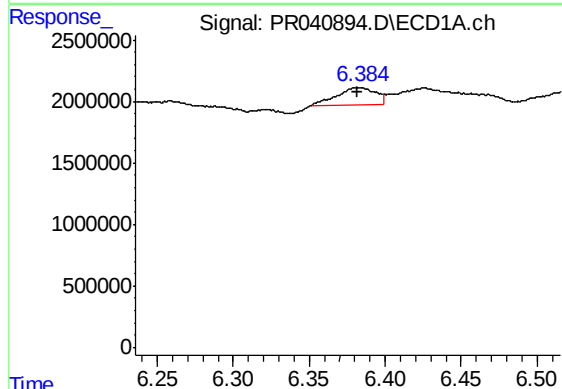
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D32



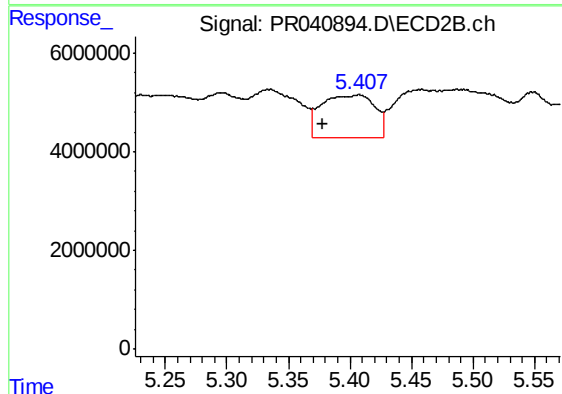
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 26532457
Conc: 134.89 ng/ml



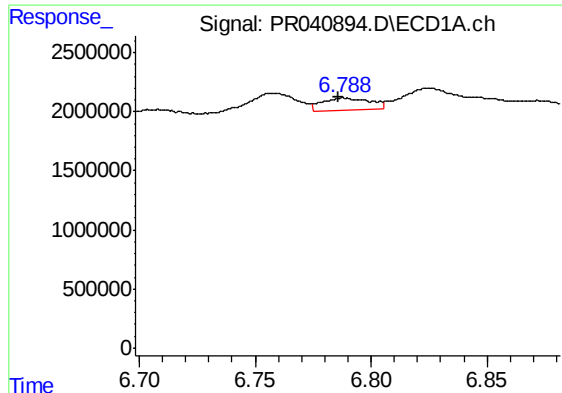
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2352791
Conc: 24.94 ng/ml



#23 AR-1248-3

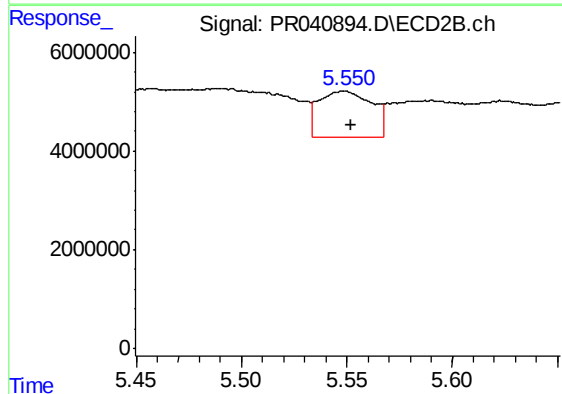
R.T.: 5.407 min
Delta R.T.: 0.029 min
Response: 25830992
Conc: 127.14 ng/ml



#24 AR-1248-4

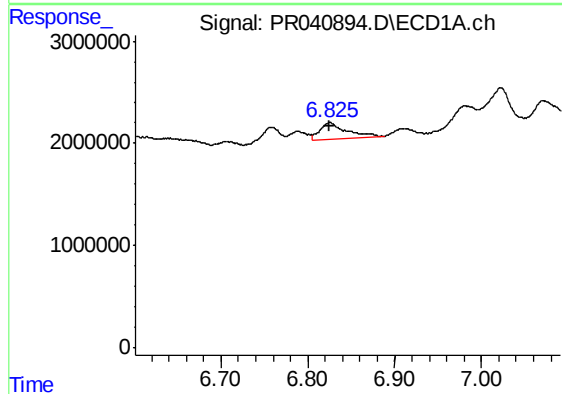
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 1448053
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



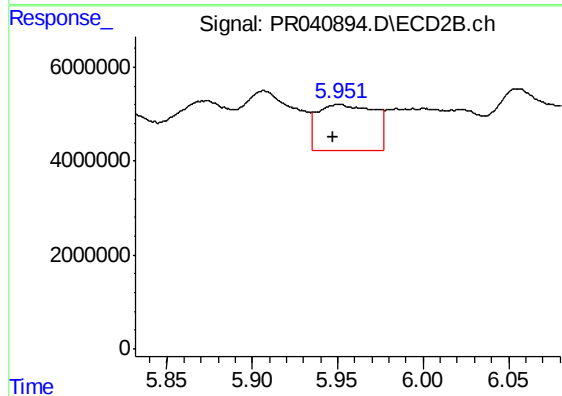
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 16414423
Conc: 62.26 ng/ml



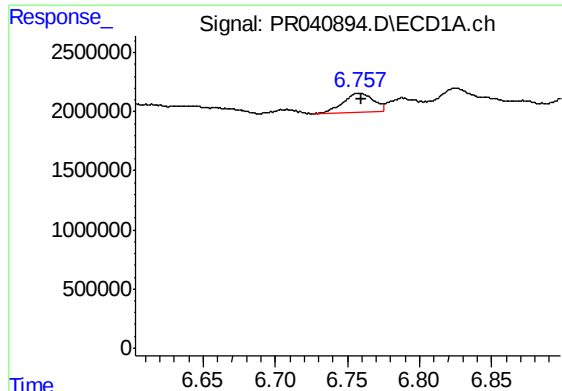
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3567715
Conc: 32.53 ng/ml



#25 AR-1248-5

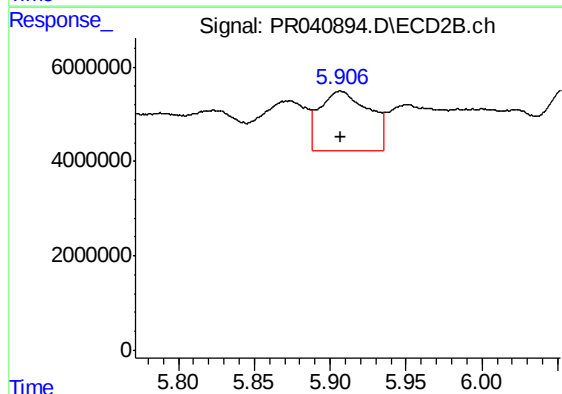
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 22460780
Conc: 71.07 ng/ml



#26 AR-1254-1

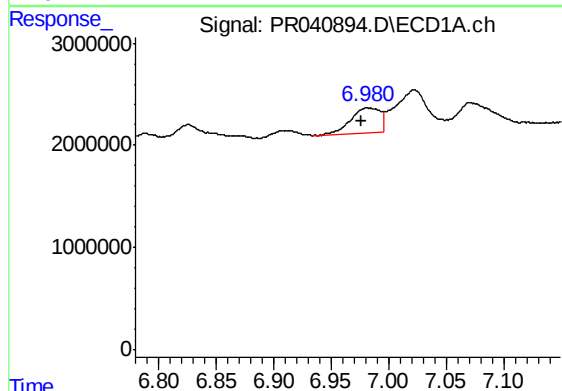
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2316969
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



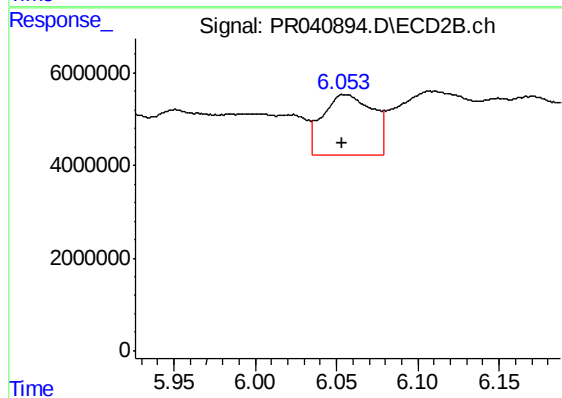
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 28412212
Conc: 59.35 ng/ml



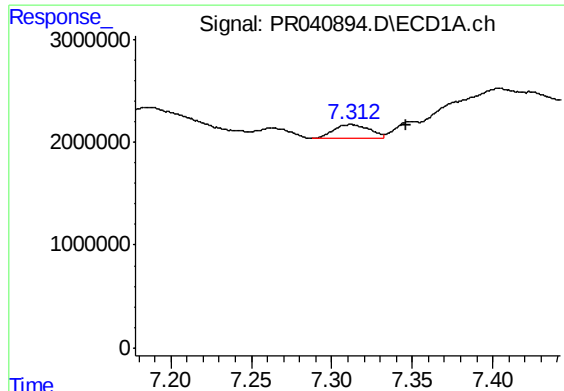
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.005 min
Response: 4310276
Conc: 22.51 ng/ml



#27 AR-1254-2

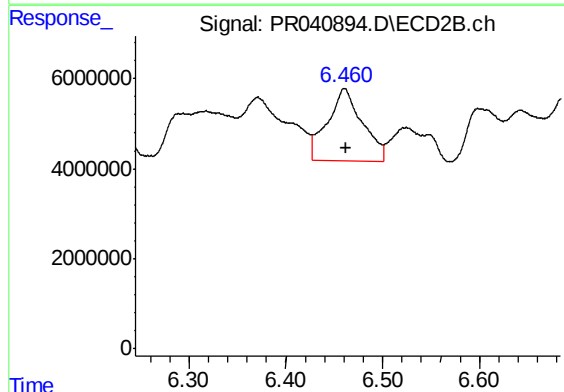
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 28140113
Conc: 63.73 ng/ml



#28 AR-1254-3

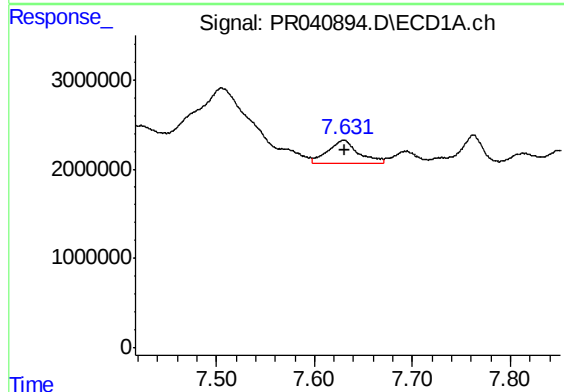
R.T.: 7.312 min
Delta R.T.: -0.034 min
Response: 2004658
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



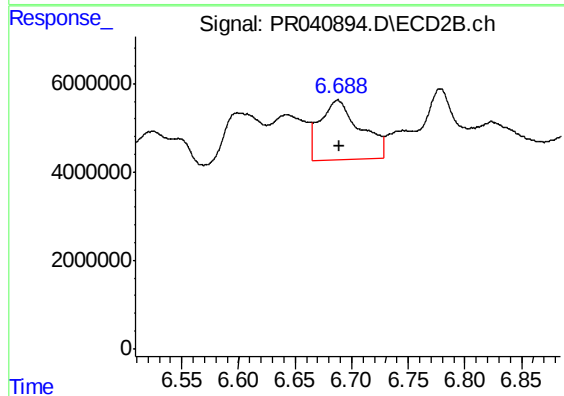
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 40459578
Conc: 53.78 ng/ml



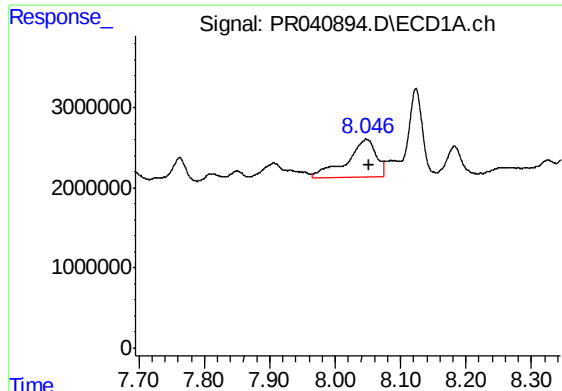
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 5485900
Conc: 33.68 ng/ml



#29 AR-1254-4

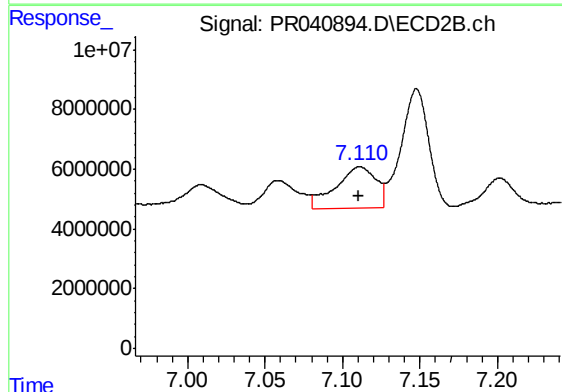
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 33184797
Conc: 63.46 ng/ml



#30 AR-1254-5

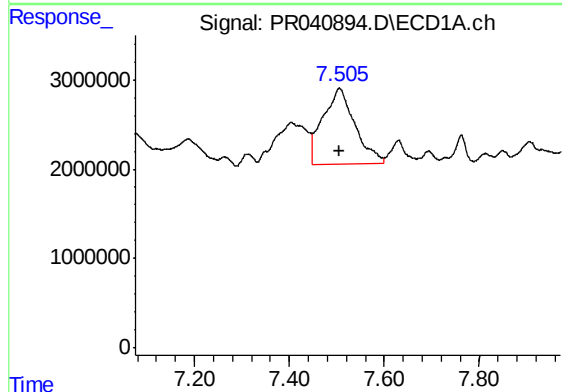
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 14659854
Conc: 80.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



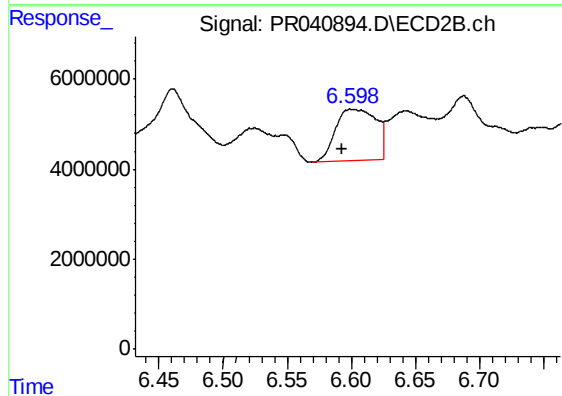
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 24970356
Conc: 39.08 ng/ml



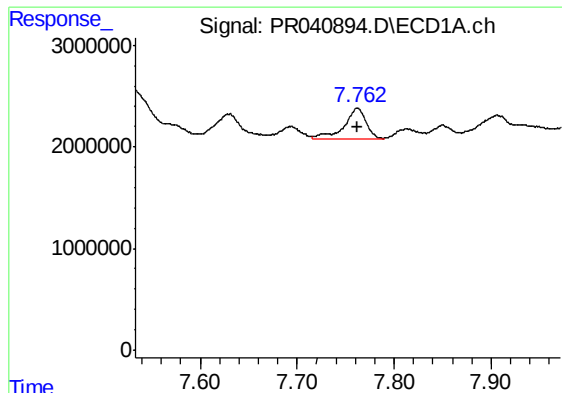
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 39650531
Conc: 256.85 ng/ml



#31 AR-1260-1

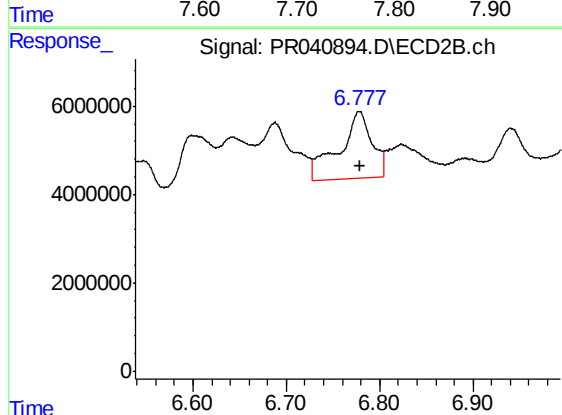
R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 24939541
Conc: 48.95 ng/ml



#32 AR-1260-2

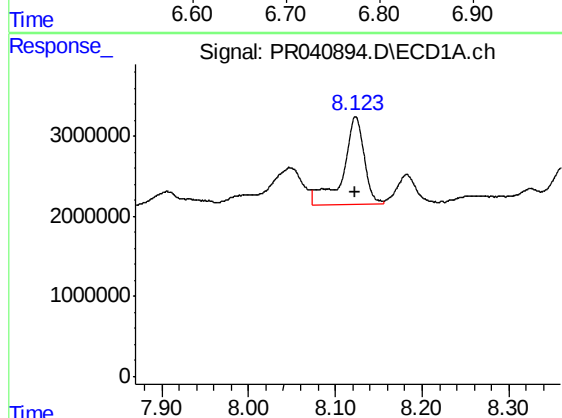
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4845790
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



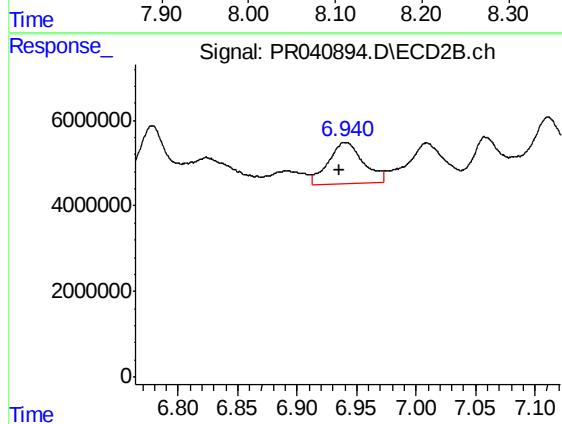
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 36831323
Conc: 57.94 ng/ml



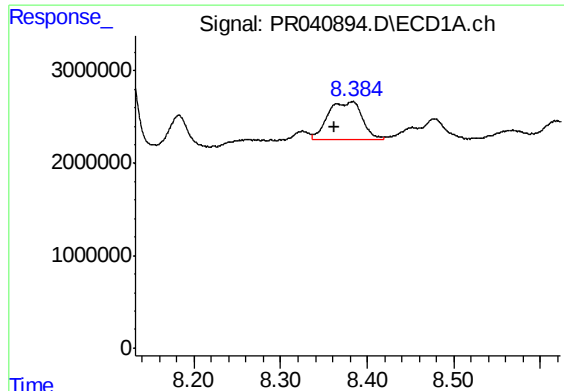
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 18338029
Conc: 132.09 ng/ml



#33 AR-1260-3

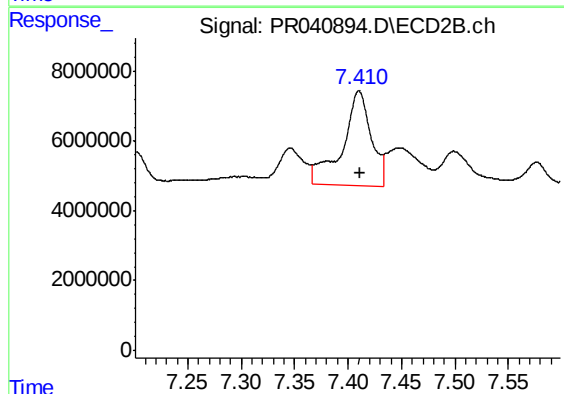
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 19551302
Conc: 33.90 ng/ml



#34 AR-1260-4

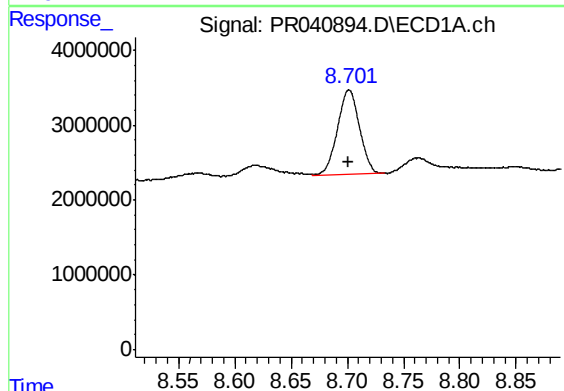
R.T.: 8.382 min
Delta R.T.: 0.020 min
Response: 11313067
Conc: 69.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



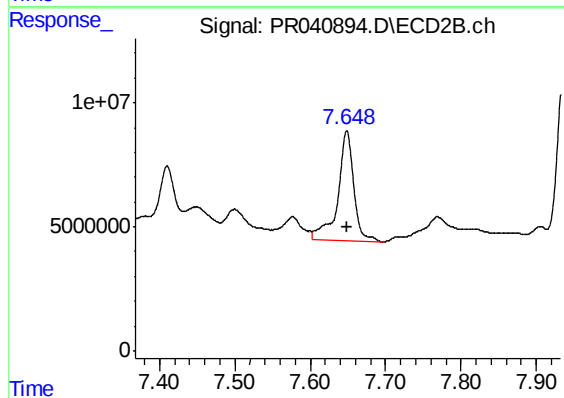
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 51412390
Conc: 104.13 ng/ml



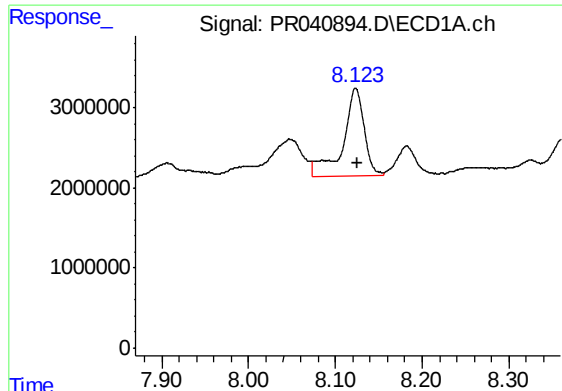
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 15420048
Conc: 45.11 ng/ml



#35 AR-1260-5

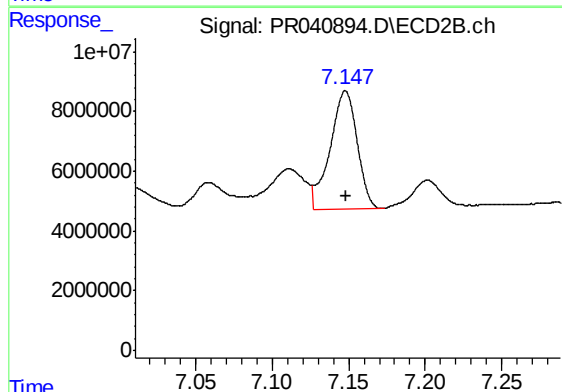
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 64916810
Conc: 49.90 ng/ml



#36 AR-1262-1

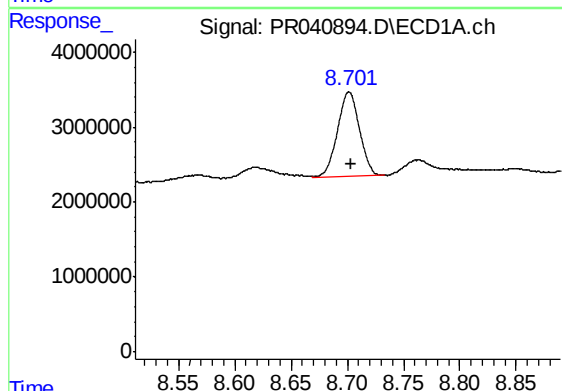
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 18338029
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



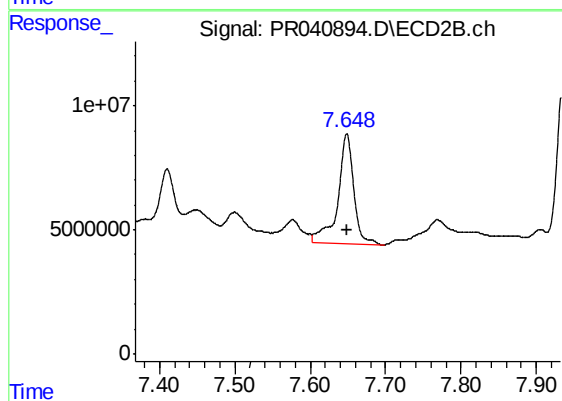
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 48967728
Conc: 59.75 ng/ml



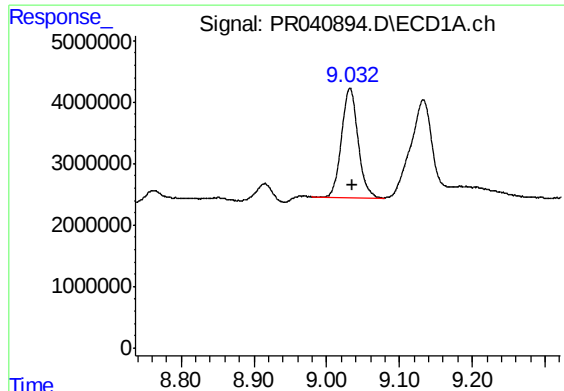
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 15420048
Conc: 35.19 ng/ml



#37 AR-1262-2

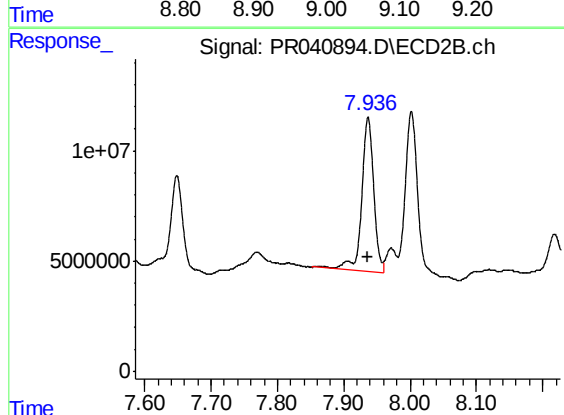
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 64916810
Conc: 41.60 ng/ml



#38 AR-1262-3

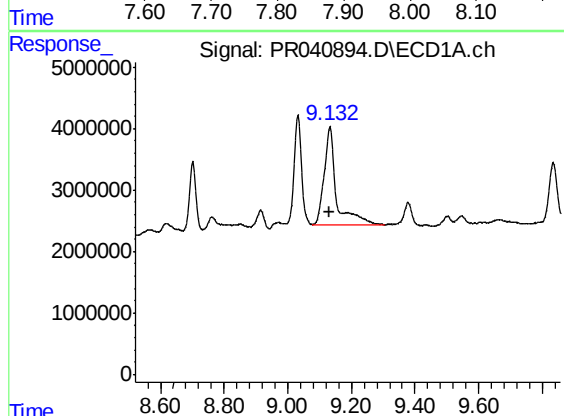
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 27837601
Conc: 99.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



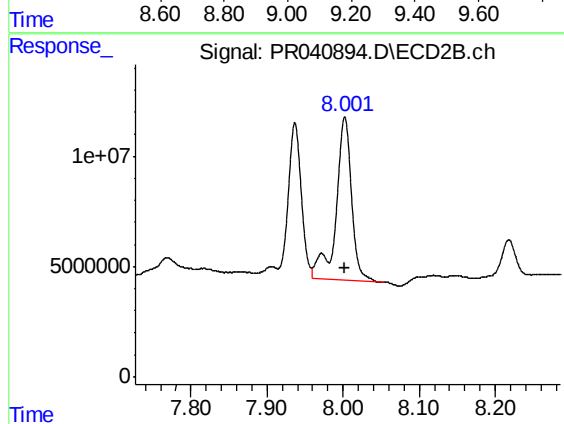
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 87402393
Conc: 144.74 ng/ml



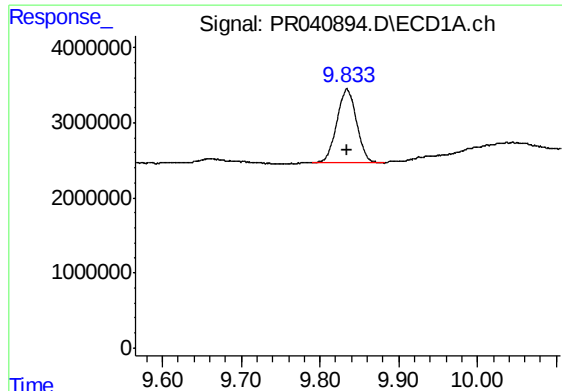
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 42089042
Conc: 207.13 ng/ml



#39 AR-1262-4

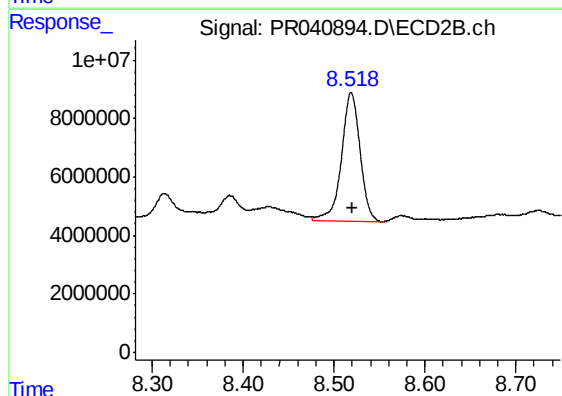
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 104400923
Conc: 93.62 ng/ml



#40 AR-1262-5

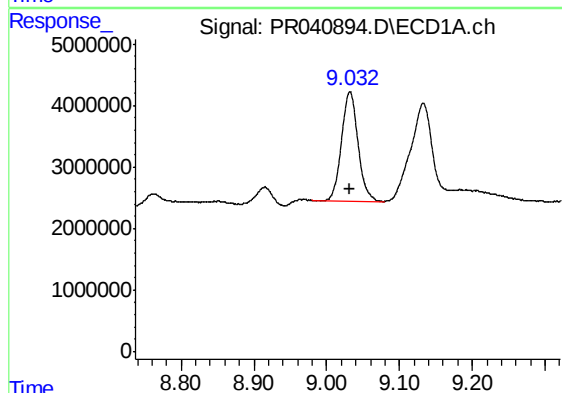
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 17004482
Conc: 117.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



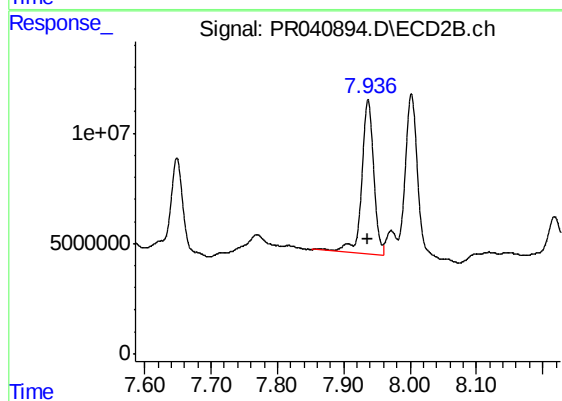
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 63124975
Conc: 120.80 ng/ml



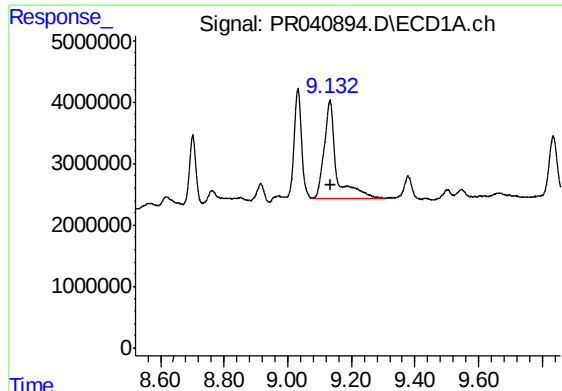
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 27837601
Conc: 62.44 ng/ml



#41 AR-1268-1

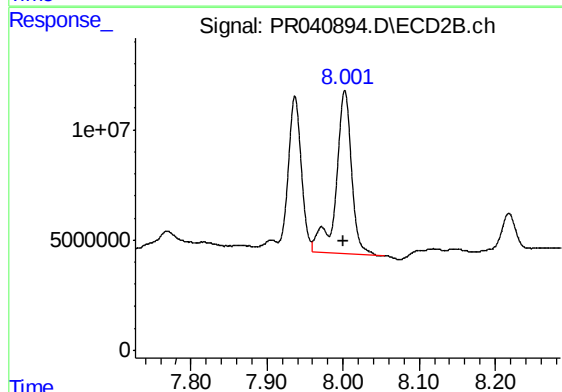
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 87402393
Conc: 54.51 ng/ml



#42 AR-1268-2

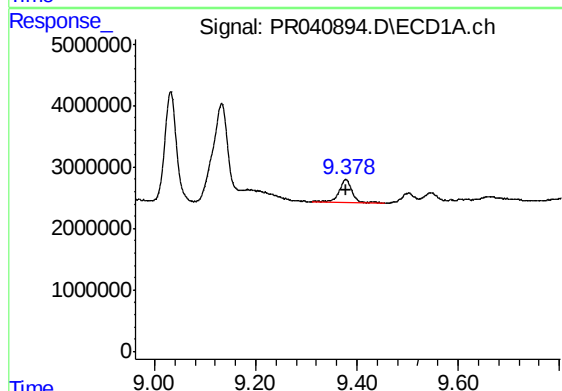
R.T.: 9.133 min
Delta R.T.: -0.001 min
Response: 42089042
Conc: 103.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



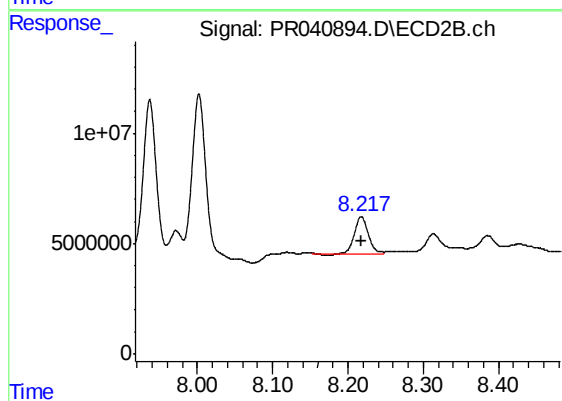
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 104400923
Conc: 69.86 ng/ml



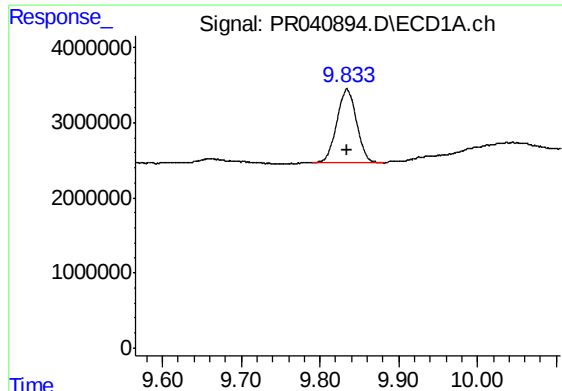
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 6404717
Conc: 18.93 ng/ml



#43 AR-1268-3

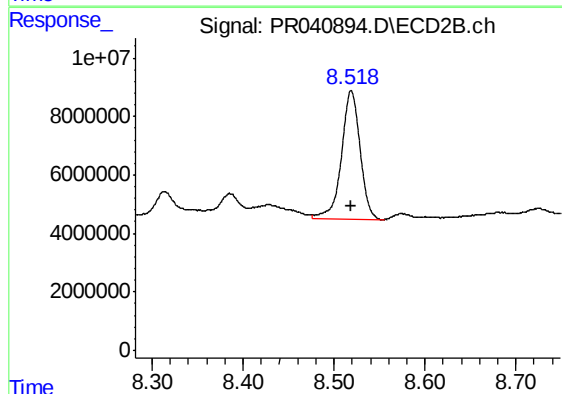
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 21245263
Conc: 17.00 ng/ml



#44 AR-1268-4

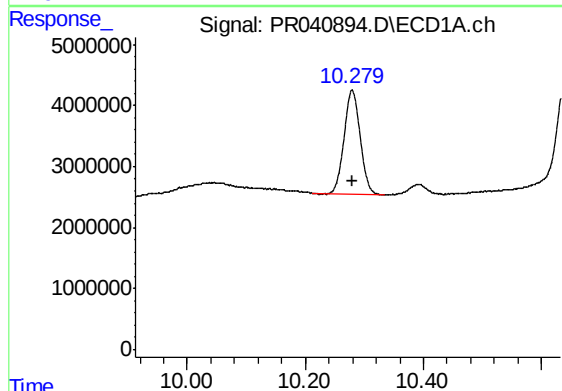
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 17004482
Conc: 118.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D32



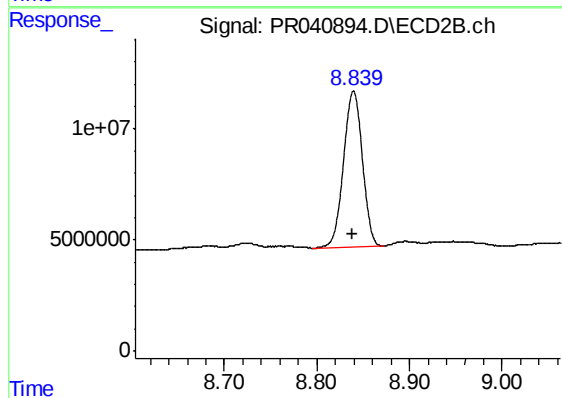
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 63124975
Conc: 121.22 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 32202384
Conc: 28.39 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 99176464
Conc: 26.88 ng/ml